

List of Information Needs for Corps 404 Permit

Information Requested	EIR/EIS	Corps 4345	404(b)(1) Analysis	Comments
<i>General Information</i>				
Project Description	Ch 3	X		
Activities requiring a permit		X	X	
Basic and Overall Project Purpose			X	
Need for proposed project	Ch 2		X	
Dimensions of structures/fills and construction materials		X		
Type, composition and quantity of material to be dredged		X		
Method of dredging, equipment used, transport, and disposal		X		
Structure constructed/work done in navigable waters		X		
Methods and equipment – in water		X		
Linear distance of impacted waterways		X		
Related activities to be developed as a result of proposed project	Ch 13, Ch 30			
Construction dates		X		
Reasons for discharge of dredge or fill	Ch 3		X	
Type of material being discharged and amount in cu yds			X	
Source of material				
Surface area of wetlands or other waters proposed to be filled (type of water and liner distance)			X	
Means by which discharge is proposed to be done				
Dredged material discharged at an upland site (description and map, steps to avoid runoff)		X		
For impoundment structures, information to show structure complies with DSOD criteria				
<i>Environmental Effects</i>				
Description of specific area that listed species may be affected	Ch 11, Ch 12		X	
Description of neighboring land uses (water supplies, recreation, fisheries, aesthetics)	Ch 13, Ch 15, Ch 17, Ch 20, Ch 14, Ch 5, Ch 6, Ch 7		X	
Description of listed species or critical habitat that may be affected	Ch 11, Ch 12		X	
Description of manner in which the action may affect listed species or critical habitat and an analysis of cumulative impacts	Ch 11, Ch 12		X	
Impacts to substrate	Ch 8		X	

Impacts to suspended particulates and turbidity	Ch 8		X	
Impacts to water quality – contaminants	Ch 8		X	
Hydrodynamic impacts (tidal effects, circulation, velocities, stratification)	Ch 6		X	
Description of existing intakes and discharges in the vicinity, including rate of diversion/discharge and chemical characteristics of discharge	Ch 6		X	
Impacts to salinity gradients	Ch 6		X	
Bathymetric impacts	Ch 6		X	
Impacts on sanctuaries and refuges			X	
Impacts on wetlands			X	
Impacts on mudflats			X	
Impacts on vegetated shallows			X	
Impacts on coral reefs			X	
Impacts on riffle and pool complexes			X	
Draft/Final Mitigation and Monitoring Plan -mitigation location and design drawings -vegetation plans, target species to be planted -success criteria	X		X	
Draft/Final Operations and Management plan -proposed activities -long term funding and maintenance	X		X	
Avoidance and minimization measures	X		X	
Amount, type and location of proposed compensatory mitigation	X		X	
<i>Other Regulatory Compliance</i>				
Cultural resources report to initiate Section 106 consultation	Ch 18	X	X	
Description of compliance with ESA		X		
Description of compliance with Executive Orders related to floodplain management and protection of wetlands		X		
Section 401 compliance		X		
Section 408 compliance		X		
<i>Alternatives Evaluation</i>				
Initial Alternatives			X	
Alternatives selected for further screening			X	
Alternatives selected for inclusion in 404(b)(1) analysis			X	